

GREATER NIAGARA BUILDING CENTER

9540 NIAGARA FALLS BLVD, NIAGARA FALLS, NY 14304

ARCHITECT:

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SHEET INDEX

TITLE SHEET

COVER SHEET:

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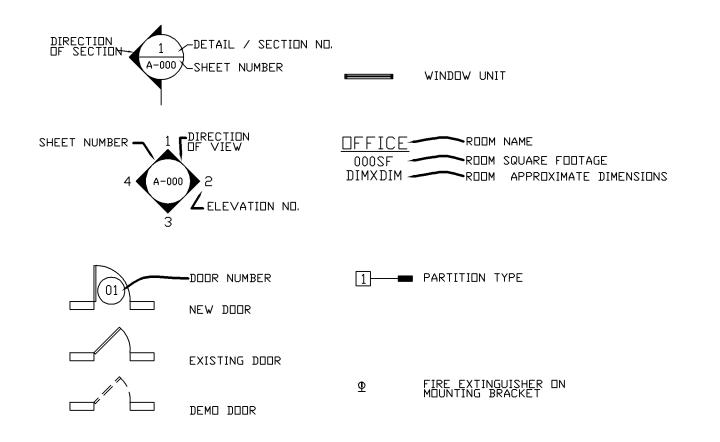
FLOOR FINISH PLAN PHASE 2

WALL FINISH PLAN

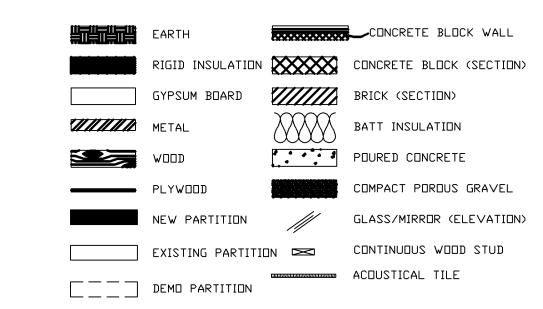
US Custo US Post Office ... Rodeway Inn & Suites --Loretta Dr The Salvation Army St Johns Pkwy



DRAFTING SYMBOLS



MATERIAL SYMBOLS



BUILDING DATA

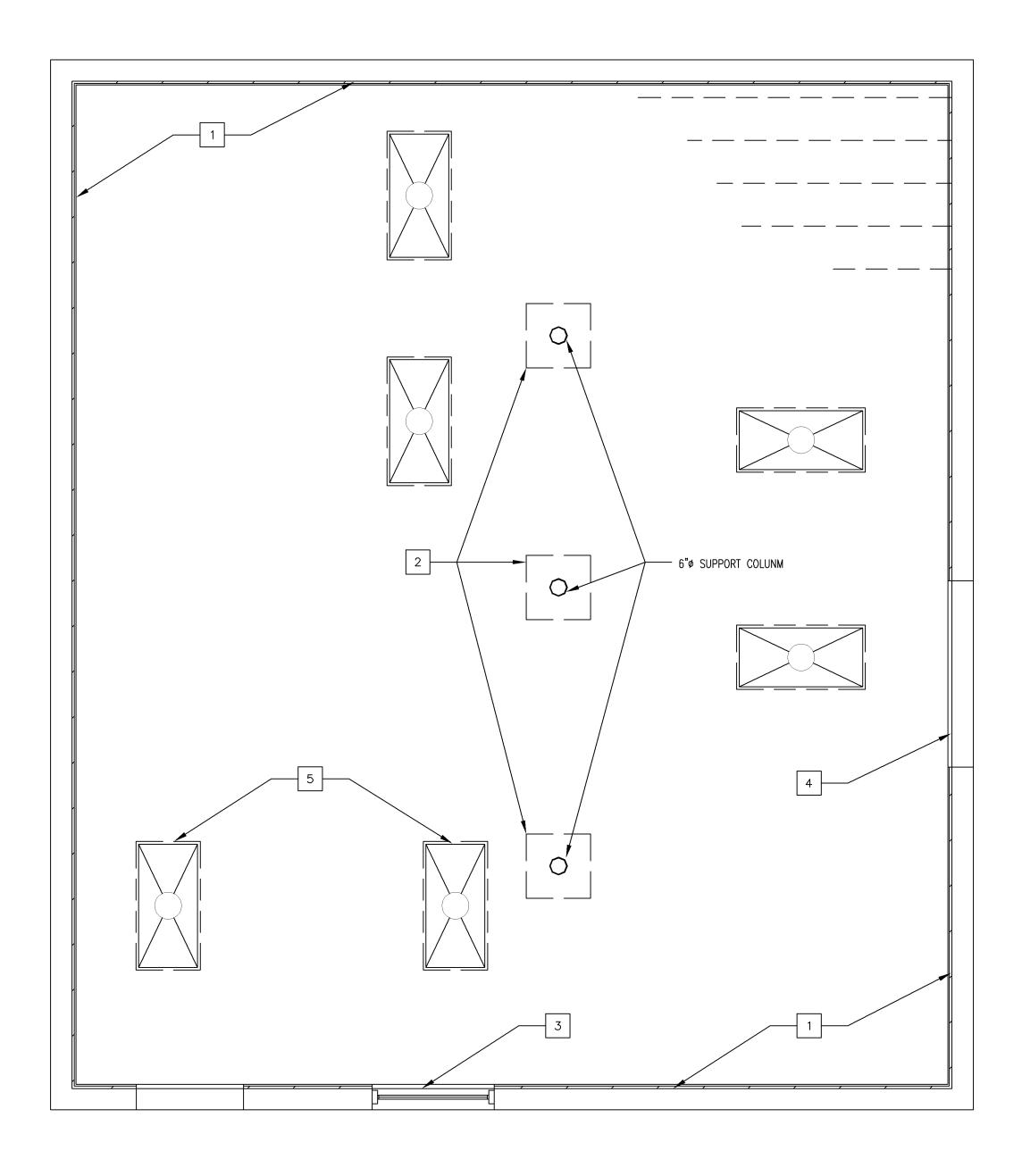
OCCUPANT LOAD:

EXISTING OCCUPANCY CLASSIFICATION (B) OFFICE AREA CONSTRUCTION TYPE (II-B) SPRINKLER SYSTEM FULLY SPRINKLERED

EXISTING TO REMAIN

DATE: 11-22-2016

F.A. PROJECT 16-104-C



GENERAL NOTES

- ALL UNSAFE ELECTRICAL CONDITIONS SHALL BE CORRECTED PER STATE, LOCAL AND NFPA 70 CODE
- ALL PLUMBING TO BE COMPLETED PER STATE AND LOCAL CODES.
- ALL WALL SEPARATING A DWELLING UNIT SHALL BE 1 HOUR RATED WALLS TO THE UNDERSIDE OF THE DECK ABOVE. SEE DETAIL
- ALL CEILINGS BETWEEN DWELLING UNITS SHALL BE 1 HOUR RATED.
- CONTRACTOR TO PROTECT ALL NEW WORK DURING CONSTRUCTION AND REPLACE DAMAGED MATERIAL IN KIND. REPAIR ALL FIRE RATED ASSEMBLIES WHICH INCLUDE, BUT NOT LIMITED TO SPRAY ON FIRE PROOFING.
- ALL GYPSUM WALL BOARD TO BE TAPED AND SANDED AT INTERSECTION OF CONSTRUCTION (NO "J" MOLD).
- PROVIDE FULL HEIGHT WALL CORNER GUARDS AT ALL EXPOSED GYPSUM WALL BOARD CORNERS.
- DOOR FRAMES ARE TO BE LOCATED 4" FROM THE FACE OF THE ADJACENT WALL FINISH UNLESS OTHERWISE NOTED.
- THE TERM "PROVIDE" SHALL MEAN "FURNISH AND INSTALL."
- BEFORE SUBMITTING PROPOSAL, EXAMINE ALL DRAWINGS RELATED TO THE WORK, BECOME FULLY INFORMED AS TO THE EXTENT AND CHARACTER OF THE WORK OF ALL TRADES AND ITS RELATION TO THE WORK UNDER CONTRACT. NO CONSIDERATION WILL BE GIVEN FOR ALLEGED MISUNDERSTANDINGS OF THE MATERIALS TO BE FURNISHED OR THE WORK TO BE DONE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR VISITING THE SITE TO VERIFY EXISTING CONDITIONS PRIOR TO THE SUBMISSION OF THE BID.
- DO NOT SCALE DRAWINGS; THE DIMENSIONS SHOWN ON THE PLANS MAY VARY FOR THE ACTUAL DIMENSIONS IN THE FIELD. IT IS THEREFORE IMPERATIVE THAT THE CONTRACTOR, PRIOR TO COMMENCEMENT OF WORK, TAKE EXACT MEASUREMENTS TO VERIFY ALL DIMENSIONS SHOWN ON THE PLANS AND SHOP DRAWINGS. ALL WORKING DRAWINGS PREPARED BY THE CONTRACTOR SHALL INCLUDE A STATEMENT CERTIFYING THAT THOSE DRAWINGS HAVE BEEN PREPARED IN ACCORDANCE WITH THE FIELD MEASURED DIMENSIONS.
- THE CONTRACTOR SHALL NOTIFY THE ARCHITECT / ENGINEER OF ANY AND ALL DISCREPANCIES BETWEEN FIELD CONDITIONS AND THE CONTRACT DOCUMENTS BEFORE PROCEEDING WITH THAT PORTION OF THE WORK. FAILURE TO NOTIFY THE ARCHITECT / ENGINEER IN A TIMELY FASHION WILL NOT RELIEVE THE CONTRACTOR OF RESPONSIBILITY TO THE DOCUMENTS. THE CONTRACTOR SHALL CORRECT ANY AND ALL WORK ARISING FROM SUCH FAILURE AND COORDINATE DISCREPANCIES TO THE SATISFACTION OF THE ARCHITECT / ENGINEER WITHOUT ADDITIONAL COST TO THE OWNER.
- ALL WORK SHALL COMPLY WITH THE RULES AND REGULATIONS OF ALL GOVERNMENTAL AGENCIES HAVING JURISDICTION AND THE OWNERS "SAFETY RULES FOR CONTRACTOR."
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR INITIATING, MAINTAINING AND SUPERVISING ALL SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE PERFORMANCE OF THE CONTRACT.

- SAFE WORKING CONDITIONS AND ALL SAFETY REQUIREMENTS ESTABLISHED BY JURISDICTIONAL AGENCIES AND/OR THE OWNER SHALL BE OBSERVED. WHERE CONFLICTS EXIST, THE MORE STRINGENT REQUIREMENTS SHALL APPLY. CARE MUST BE EXERCISED TO AVOID ENDANGERING PERSONNEL OR THE STRUCTURE.
- THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL STRUCTURALLY SUPPORTING WALLS, CONTRACTOR IS RESPONSIBLE FOR ALL SHORING AND BRACING REQUIRED FOR THE EXISTING CONDITIONS AND INSTALLATION OF NEW STRUCTURES, CONTRACTOR MUST NOTIFY ARCHITECT OF ANY UNFORESEEN ISSUES AND VERIFY EXISTING CONDITIONS IF ANY STRUCTURE IS IN QUESTION.
- CONTRACTOR SHALL REMOVE ALL DEBRIS FROM SITE AND LEAVE WORK ARE BROOM CLEAN ON A DAILY BASIS AND PROVIDE DUMPSTER SERVICE. PLACE DUMPSTER AS DIRECTED BY THE OWNERS REPRESENTATIVE.
- CONTRACTOR SHALL FURNISH ALL SCAFFOLDING HOISTING EQUIPMENT AND ANY OTHER EQUIPMENT THAT MAY BE REQUIRED TO PERFORM THE WORK INDICATED IN A SAFE AND ORDERLY MANNER.
- THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO INSURE AGAINST DAMAGE TO EXISTING WORK TO REMAIN IN PLACE. ANY DAMAGE TO SUCH WORK SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER AT NO ADDITIONAL COST.
- ALL JOINTS AND OPENINGS IN BUILDING ENVELOPE SYSTEM INCLUDING THOSE AROUND THE WINDOW AND DOOR FRAMES, BETWEEN DISSIMILAR MATERIALS, SHALL BE CAULKED, GASKETED, WEATHER-STRIPPED OR OTHERWISE SEALED.
- ALL PRODUCTS SPECIFIED, ASSEMBLY SYSTEMS AND / OR PRODUCTS USED SHALL BE INSTALLED PER MANUFACTURERS RECOMMENDATIONS AND / OR REQUIREMENTS. PRODUCTS INDICATED ON THESE DOCUMENTS ARE INTENDED TO BE COMPLETE WHETHER OR NOT INDICATED AND SHALL CONTAIN ALL NECESSARY ELEMENTS, PIECES, PARTS, ACCESSORIES AND APPURTENANCES TO FUNCTION PROPERLY AS A WHOLE. ANY PROPOSED CHANGES OR IDEAS BY THE CONTRACTOR TO BE REVIEWED BY THE OWNER/ARCHITECT AND SUBMITTED IN WRITING FOR APPROVAL PRIOR TO INSTALLATION.
- FIELD VERIFY ALL EXISTING CONDITIONS, BUILDING COMPONENTS, DIMENSIONS PRIOR TO START OF CONSTRUCTION, NOTIFY OWNER/ARCHITECT OF ALL DISCREPANCIES PRIOR TO START OF CONSTRUCTION OR ORDERING OF MATERIALS.
- ALL CALCULATED DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS, CONTRACTOR SHALE NOT SCALE DRAWINGS, CONFIRM ANY DIMENSIONS IN QUESTION WITH ARCHITECT PRIOR TO CONSTRUCTION.
- UNLESS OTHER WISE NOTED, CONTRACTOR TO PROPERLY PREPARE ALL SURFACES TO ACCEPT FINISHES. CONTRACTOR TO FOLLOW ALL MANUFACTURER REQUIREMENTS AND RECOMMENDATIONS REGARDING INSTALLATION, PRACTICES, PROCEDURES, APPLICATIONS, TOLERANCES, ETC. IF CONFLICTS OCCUR, CONTRACTOR TO PROVIDE IN WRITING TO THE OWNER/ARCHITECT, REQUEST OF INFORMATION TO CLARIFY INSTALLATION PROCEDURES PRIOR TO THE INSTALLATION OF ANY NEW FINISHES AND / OR MATERIALS.
- CONTRACTOR TO PROVIDE CONTROL JOINTS IN ALL MATERIALS PER ACCEPTABLE PRACTICES, TO PROVIDE CONTROLLED SHRINKAGE, CURING ATTACKS. ALL JOINTS TO USE REMANUFACTURED ASSEMBLIES, CAULKING, ETC., SUITABLE FOR THE INSTALLATION.

GENERAL DEMOLITION NOTES

STATE AND LOCAL LAWS AND REGULATIONS.

- THE CONTRACTOR IS TO VERIFY ALL EXISTING CONDITIONS PRIOR TO STARTING DEMOLITION OR CONSTRUCTION AND IS TO REPORT ANY DISCREPANCIES TO THE ARCHITECT PRIOR TO PROCEEDING.
- THE CONTRACTOR WILL BE REQUIRED TO REMOVE ALL ITEMS INDICATED, IMPLIED OR OTHERWISE NECESSARY TO ALLOW FOR NEW CONSTRUCTION, VERIFY WITH OWNER.
- THE CONTRACTOR IS RESPONSIBLE FOR THE LEGAL DISPOSAL OF ALL DEMOLISHED ITEMS FROM THE SITE. ALL DEMOLISHED ITEMS TO BE DISPOSED OF IN ACCORDANCE WITH ALL FEDERAL,
- PATCH AND REPAIR EXISTING SURFACES DAMAGED BY DEMOLITION. ALL REPAIR WORK SHALL MATCH EXISTING ADJACENT MATERIALS AND METHODS.
- ALL EXISTING SURFACES LEFT EXPOSED AFTER DEMOLITION SHALL BE PROTECTED AND SAFEGUARDED FROM EXPOSURE FROM WEATHER AND OR DAMAGE FROM CONSTRUCTION DURING CONSTRUCTION.
- REMOVE AND DISPOSE OF EXISTING FLOOR FINISHES WHERE APPLICABLE, SCRAPE CLEAN UNDERLYING SURFACES TO ACCEPT NEW CONSTRUCTION.
- REMOVE ALL FLOORING MATERIAL EXPOSING EXISTING FLOOR STRUCTURE.
- AFTER REMOVAL OF EXISTING FINISHES ARCHITECT IS TO BE NOTIFIED AND SCHEDULED FOR A SITE VISIT TO ASSESS HIDDEN STRUCTURAL ISSUES IF REQUIRED.
- AFTER REMOVAL OF EXISTING FINISHES HVAC CONTRACTOR IS TO BE NOTIFIED AND SCHEDULED FOR A SITE VISIT TO ASSESS HIDDEN MECHANICAL ISSUES AND EXISTING EQUIPMENT DAMAGES. ALL WORK IS TO BE COMPLETED PER STATE AND LOCAL CODES.
- PLUMBING CONTRACTOR IS TO COMPLETE ALL WORK PER STATE AND LOCAL CODES.
- ELECTRICAL CONTRACTOR IS TO COMPLETE ALL WORK PER STATE AND LOCAL CODES.
- CONTRACTOR TO REMOVE ALL EXISTING EXTERIOR WINDOW FILMS, TREATMENTS (BLINDS) AND ALL ASSOCIATED MOUNTING HARDWARE. PATCH AND FILL HOLES AS REQUIRED.
- COORDINATE ALL NEW OPENINGS WITH ARCHITECTURAL DRAWINGS.
- CONTRACTOR TO REMOVE EXISTING ABANDONED ELECTRIC, TELEPHONE, & DATA CABLING & DEVICES, AS WELL AS ANY OTHER FIXTURES AS REQUIRED TO ACCOMMODATE NEW WORK.
- CONTRACTOR TO PROTECT ALL EXISTING FINISHES TO REMAIN DURING CONSTRUCTION AND REPLACE DAMAGED FINISHES AS REQUIRED.
- CONTRACTOR TO VERIFY IN FIELD ANY ADDITIONAL DEMOLITION REQUIRED TO PREPARE AREA FOR NEW CONSTRUCTION PER PLANS.

MANAGING THE RISK OF MOLD

- THE CONTRACTOR SHOULD HAVE A PLAN FOR PROTECTING MATERIALS FROM WATER DAMAGE DURING CONSTRUCTION. THE CONTRACTOR SHOULD PAY ATTENTION TO THE WAY IT PROCURES MATERIALS, SCHEDULES THEIR DELIVERIES AND THEN STORES THEM, PARTICULARLY ON THE CONSTRUCTION SITE. THE CONTRACTOR MAY, FOR EXAMPLE, ESTABLISH PROCEDURES FOR CHECKING MATERIALS FOR ANY WATER DAMAGE BEFORE ACCEPTING THEIR DELIVERY. THE CONTRACTOR SHOULD ALSO HAVE PROCEDURES FOR KEEPING DRYWALL, CEILING TILES, INSULATION AND OTHER POROUS MATERIALS DRY AND FOR DEALING WITH ANY POROUS MATERIALS THAT DO GET WET. SUCH MATERIALS CANNOT BE PROTECTED FROM AMBIENT MOISTURE, BUT ONCE DELIVERED, THEY CAN AND SHOULD BE PROTECTED FROM OTHER SOURCES OF WATER.
- THE CONTRACTOR SHOULD NOT PERMIT NEW OR ADDITIONAL WORK TO COVER OR ENCLOSE ANY FIREPROOFING, INSULATION OR OTHER POROUS MATERIALS THAT ARE CLEARLY WET.
- THE CONTRACTOR SHOULD ALSO HAVE SOME KIND OF PROTOCOL FOR DEALING WITH ANY LARGE AND UNEXPECTED WATER INTRUSION.
- THE GENERAL CONTRACTOR MUST NOT LOAD OR INSTALL ANY DRYWALL OR OTHER POROUS OR ORGANIC MATERIALS IN THE BUILDING BEFORE CONSTRUCTION HAS REACHED THE "CONTROLLED" PHASE.
- PROCEDURES FOR OPERATING AND MAINTAINING THE HVAC SYSTEM IN ACCORDANCE WITH CURRENT GUIDELINES OF THE AMERICAN SOCIETY OF HEATING, REFRIGERATING AND AIR CONDITIONING ENGINEERS, INC. (ASHRAE), INCLUDING PROCEDURES FOR MAINTAINING THE SYSTEM.
- TAKE PROPER PRECAUTIONS TO MITIGATE AND REMOVE ANY MATERIAL SHOWING SIGNS OF MOLD AND REPLACE AS REQUIRED.

SPECIFIC DEMOLITION NOTES: FLOOR PLAN

- 1. REMOVE EXISTING WALL FURRING AND EXPOSE EXISTING CMU WALL TO ALLOW NEW CONSTRUCTION. THIS IS TO INCLUDE EXISTING FURRING ABOVE AND BELOW EXISTING WINDOW AND DOOR. DO NOT REMOVE ANY STRUCTURAL ELEMENTS. PATCH AND REPAIR ADJOINING WALLS.
- 2. DEMOLISH EXISTING TEMPORARY SUPPORT FOOTINGS. SHORE/BRACE EXISTING STRUCTURE AS REQUIRED PRIOR TO REMOVAL. PREPARE FOI NEW SUPPORT FOOTINGS. (DO NOT REMOVE ANY STRUCTURAL COLUMNS UNLESS NOTED ON DRAWINGS).
- 3. REMOVE SHEATHING FROM WINDOW AND FRAME. PREPARE FOR NEW WINDOWS.
- . REMOVE INSULATION AND SHEATHING FROM DOOR AND FRAME. PREPARE TO RECEIVE NEW DOOR.
- 5. REMOVE EXISTING LIGHT FIXTURES, PROJECTORS AND FANS AS REQUIRED FOR NEW CONSTRUCTION. ALL ELECTRICAL WORK TO BE COMPLETED BY A LICENSED PROFESSIONAL PER STATE AND LOCAL CODES. VERIFY ALL SALVAGEABLE ITEMS WITH OWNER PRIOR TO START OF DEMOLITION.

Special Information: ALL FEDERAL, STATE, AND LOCAL CODES, ORDINANCES, REGULATIONS ETC. SHALL BE CONSIDERED AS PART OF SPECIFICATIONS FOR THIS BUILDING AND SHALL TAKE PREFERENCE

SPECIFICATIONS FOR THIS BUILDING AND SHALL TAKE PREFEREN OVER ANYTHING SHOWN, DESCRIBED, OR IMPLIED WHERE SAME ARE AT VARIANCE

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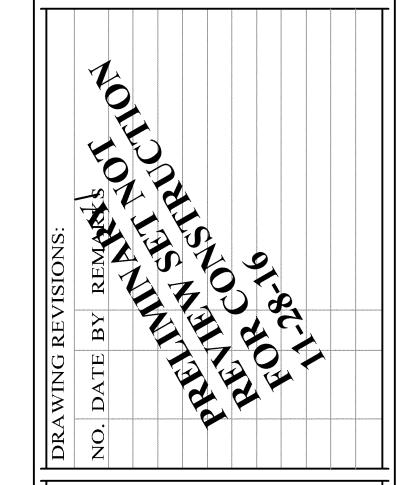
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JOB NUMBER: 16-104-C

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ARCHITECTURAL SEAL

DEMOLITION PLANS



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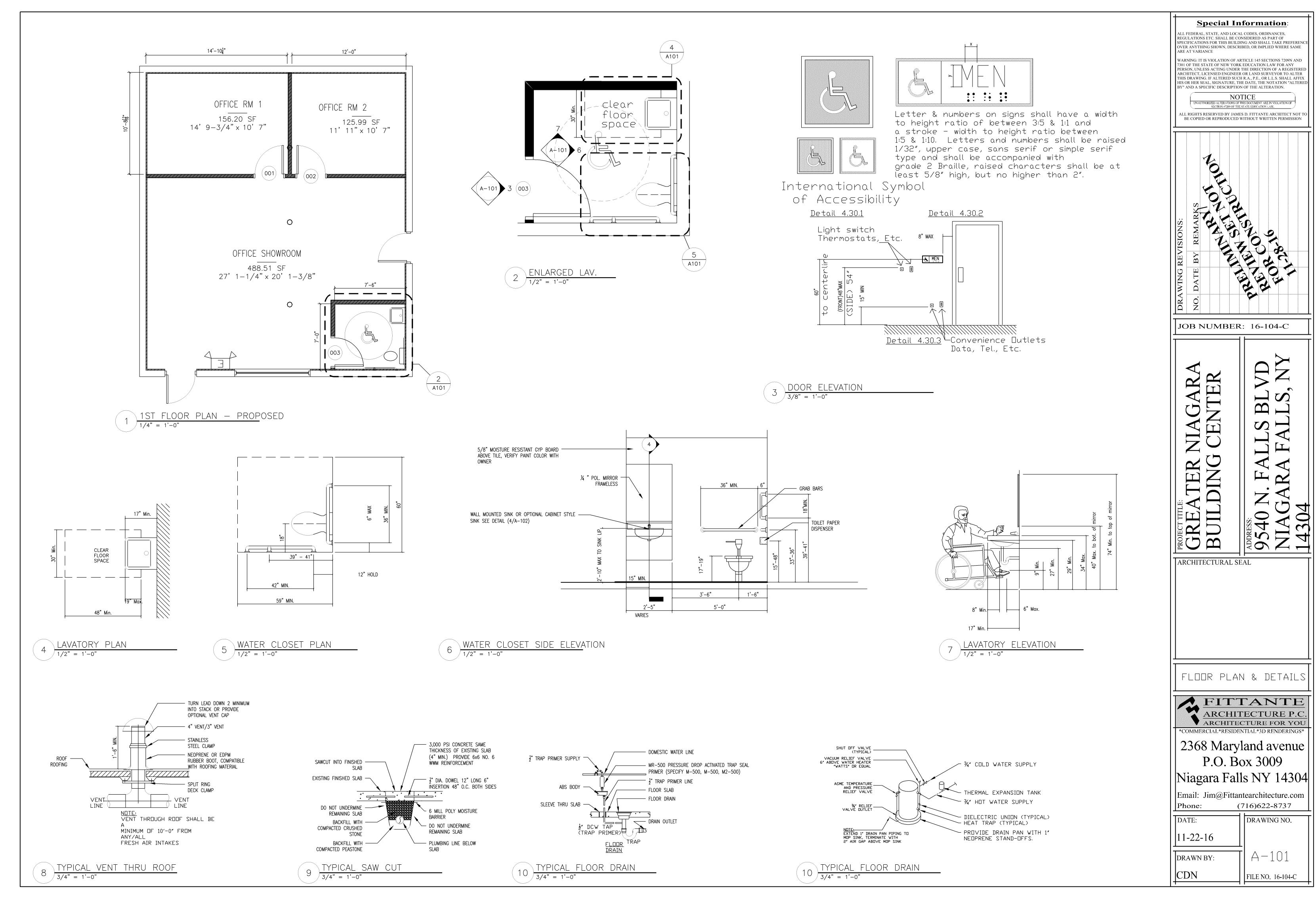
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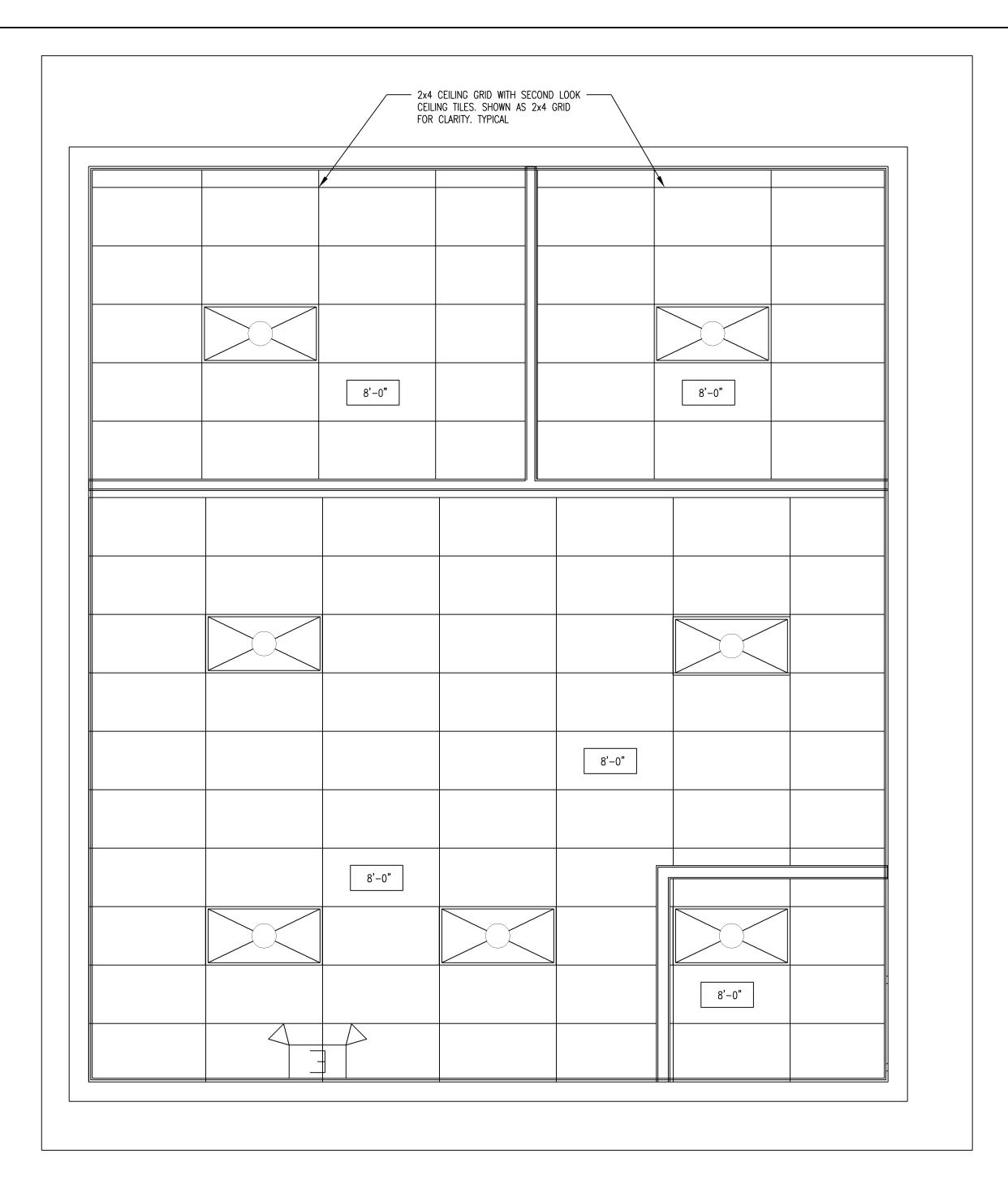
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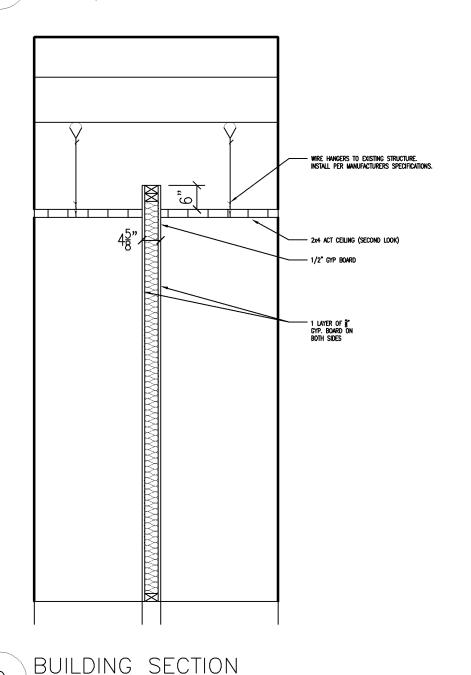
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1 REFLECTED CEILING PLAN SCALE: 3/16"=1'-0"



ARCHITECTURAL

- 1. DO NOT SCALE DRAWINGS. REFER TO ARCHITECTURAL DRAWINGS AND REFLECTED CEILING PLANS FOR EXACT LOCATION OF DOORS, WINDOWS, CEILING DIFFUSERS,
- LIGHT FIXTURE LOCATIONS TAKE PRECEDENCE OVER DIFFUSER AND GRILLE

LOCATIONS. LOCATE DIFFUSERS AND GRILLES TO ACCOMMODATE LIGHTING LAYOUT.

3. REFER TO ARCHITECTURAL FLOOR PLANS FOR LOCATION AND RATING OF ALL FIRE

<u>GENERAL</u>

- 1. THE HVAC CONTRACTOR SHALL VISIT THE JOB SITE AND BE FAMILIAR WITH ALL PROJECT CONDITIONS PRIOR TO FABRICATING DUCTWORK, EQUIPMENT, ETC. NO ALLOWANCES WILL BE MADE FOR CONTRACTOR'S UNFAMILIARITY WITH PROJECT CONDITIONS
- 2. PIPING AND DUCTWORK ROUTING SHOWN IS SCHEMATIC. HVAC CONTRACTOR SHALL PROVIDE ANY ADDITIONAL OFFSETS AND FITTINGS, INCLUDING DIVIDED DUCTS, REQUIRED FOR PROPER INSTALLATION AND TO MAINTAIN CLEARANCES AS ENCOUNTERED IN THE FIELD.
- 3. FURNISH ALL LABOR, MATERIAL AND EQUIPMENT REQUIRED FOR THE COMPLETE INSTALLATION AND OPERATION OF ALL SYSTEMS IN THIS SECTION OF WORK IN ACCORDANCE WITH ALL APPLICABLE CODES, ASHRAE, SMACNA, NFPA, EPA, ETC.
- 4. PRIOR TO INSTALLATION OF ASSOCIATED WORK; INSTALLER SHALL MEET AT PROJECT SITE WITH GENERAL CONTRACTOR, INSTALLER OF EACH COMPONENT OF ASSOCIATED WORK, INSPECTION AND TESTING AGENCY REPRESENTATIVES (IF ANY), INSTALLERS OF OTHER WORK REQUIRING COORDINATION WITH WORK OF THIS SECTION AND ARCHITECT / OWNER FOR PURPOSE OF COORDINATING LOCATIONS OF PROPOSED SYSTEMS, REVIEWING MATERIAL SELECTIONS, AND PROCEDURES TO BE FOLLOWED IN PERFORMING THE WORK IN COMPLIANCE WITH REQUIREMENTS SPECIFIED.
- 5. COORDINATE INSTALLATION AND LOCATIONS OF DUCTWORK AND PIPING WITH BUILDING STRUCTURE, PLUMBING PIPING, ELECTRICAL CONDUIT, LIGHTING, ETC. PRIOR TO PURCHASING OR INSTALLING EQUIPMENT AND MATERIALS.
- 6. ALL PIPING, DUCTS, VENTS, ETC. EXTENDING THROUGH WALLS AND ROOF SHALL BE FLASHED AND COUNTERFLASHED IN A WATERPROOF MANNER.
- 7. MAINTAIN MINIMUM OF TEN (10) FEET BETWEEN OUTDOOR AIR INTAKES AND EXHAUST FAN DISCHARGE, PLUMBING VENTS, ETC.
- 8. REFER TO PLUMBING DRAWINGS FOR LOCATION AND ROUTING OF ALL CONDENSATE DRAIN LINE CONNECTION POINTS, GAS PIPING AND WATER HEATER COMBUSTION / EXHAUST AIR DUCTWORK.
- 9. DIVISION 15 SHALL BE LICENSED TO PERFORM MECHANICAL WORK IN THE MUNICIPALITY IN WHICH THE PROJECT IS LOCATED.
- 10. DIVISION 15 SHALL GUARANTEE ALL WORK PERFORMED AND MATERIALS FURNISHED UNDER THIS CONTRACT AGAINST DEFECTS IN MATERIALS AND WORKMANSHIP FOR A PERIOD OF ONE (1) YEAR FROM THE DATE OF THE OWNER'S FINAL ACCEPTANCE OF THE WORK. ANY DEFECTS SHALL BE RECTIFIED BY DIVISION 15 WITHOUT ANY ADDITIONAL COST TO THE OWNER.
- 11. WORK SHALL COMPLY WITH THE LATEST REVISIONS OF NEW YORK STATE BUILDING CODE, NEW YORK STATE MECHANICAL CODE, NEW YORK STATE UNIFORM FIRE PROTECTION AND CONSTRUCTION CODE, NEW YORK STATE ENERGY CONSERVATION CODE, AND ANY STATE AND LOCAL CODES OR REGULATIONS THAT APPLY.
- A. IN CASE OF CONFLICTS BETWEEN DRAWINGS, SPECIFICATIONS, AND INTERPRETATION OF CODES BY LOCAL AUTHORITY, LATER SHALL GOVERN.

<u>EQUIPMENT</u>

- 1. ALL HVAC EQUIPMENT SHALL BE INSTALLED PER MANUFACTURER'S REQUIREMENTS AS SHOWN. UTILIZE FACTORY FILTERS DURING CONSTRUCTION AND REPLACE (IN KIND) JUST PRIOR TO TESTING AND BALANCING. ALL FILTERS SHALL BE 2-INCHES THICK (HEAT PUMP UNITS SHALL BE 1-INCH THICK). PROVIDE ONE (1) SET OF EXTRA FILTERS FOR EACH UNIT INSTALLED.
- 2. ALL EQUIPMENT SHALL HAVE A ONE (1) YEAR WARRANTY; COMPRESSORS SHALL HAVE AN ADDITIONAL FIVE (5) YEAR EXTENDED WARRANTY, ROOFTOP UNITS AND MAKEUP AIR UNITS HEAT EXCHANGERS EXCHANGERS SHALL HAVE AN ADDITIONAL TEN (10) YEAR EXTENDED WARRANTY; PROVIDE WRITTEN GUARANTEE.
- 3. GENERAL CONTRACTOR SHALL STORE ALL HVAC EQUIPMENT (ROOFTOP UNITS, DUCTWORK, ETC.) THAT ARRIVES AT THE PROJECT SITE. STORE ALL EQUIPMENT IN A DRY PLACE, PROTECTING ALL EQUIPMENT FROM THE WEATHER, CONSTRUCTION TRAFFIC AND THEFT.
- 4. ROOF CURBS SHALL HAVE A BASE THAT FITS SLOPE OF ROOF AS REQUIRED. TOP OF ROOF CURB SHALL BE LEVEL.
- 5. FLEXIBLE CONNECTORS SHALL BE INSTALLED ON SUPPLY, RETURN, EXHAUST AND OUTSIDE AIR DUCTS AT ALL EQUIPMENT CONNECTIONS.
- 6. INSTALL GAS VENT PIPING FOR GAS PRESSURE REGULATORS AND GAS TRAINS, EXTEND OUTSIDE OF BUILDING, AND VENT TO ATMOSPHERE. TERMINATE VENTS WITH TURNED—DOWN, REDUCING—ELBOW FITTINGS WITH CORROSION—RESISTANT INSECT SCREENS IN LARGE END.
- 7. VARIABLE FREQUENCY DRIVES ARE FURNISHED BY DIVISION 15 AND INSTALLED BY DIVISION 16 (REFER TO ELECTRICAL DRAWINGS FOR DRIVE LOCATIONS).
- 8. THE BIDDER MUST SUBMIT IN WRITING TO THE ARCHITECT / OWNER, WHO WILL FORWARD TO THE ENGINEER, ANY REQUEST FOR A PROPOSED DEVIATION, MODIFICATION, OR SUBSTITUTION TO THESE DRAWINGS AND SPECIFICATIONS FOR EVALUATION NO LATER THAN TEN (10) DAYS PRIOR TO THE BID DATE, AND SHALL BE ACCOMPANIED BY TECHNICAL DATA, DRAWINGS, AND COMPLETE DATA SUBSTANTIATING COMPLIANCE OF PROPOSED SUBSTITUTION WITH THESE DRAWINGS AND SPECIFICATIONS.

<u>PIPING</u>

GENERAL NOTES

• ALL EMERGENCY LIGHT TO HAVE A BATTERY BACK

• ELECTRICIAN TO INSTALL OUTLETS IN ACCORDANCE

• OWNER WILL BE RESPONSIBLE FOR ALL SPRINKLER

WORK. ALL SPRINKLER WORK TO BE COMPLETED BY A LICENSED PROFESSIONAL AND PER STATE

• ELECTRICIAN TO INSTALL GFI DUTLETS IN ALL WET AREAS AND PER STATE AND LOCAL CODES.

• ELECTRICIAN TO CONFIRM ADDITIONAL OUTLET

MECHANICAL & ELECTRICAL CONTRACTOR PRIOR TO

 CONTRACTOR SHALL CONFIRM ALL CEILING FIXTURES, DIFFUSERS, LIGHTING, ETC.. WITH

ALL DETECTORS TO BE HARDWIRED AND

INSTALLATION OF ANY EQUIPMENT.

WITH STATE AND LOCAL CODES.

REQUIREMENTS WITH DWNER.

AND LOCAL CODES.

INTERCONNECTED.

- 1. ALL PIPING LINES, INCLUDING CONDENSATE DRAINS, SHALL BE FULLY INSULATED WITH MINIMUM 1-1/2" THICK, 0.75 LB DENSITY, INSULATION WITH ALL SERVICE JACKET AND VAPOR BARRIER, FLAME SPREAD RATING OF 25 OR LESS, AND SMOKE-DEVELOPED RATING OF 50 OR LESS.
- 2. CONDENSATE PIPING FROM AIR CONDITIONING EQUIPMENT SHALL BE PITCHED A MINIMUM OF 1/4" PER FOOT, IN THE DIRECTION OF FLOW.
- 3. CONDENSATE DRAIN PIPES SHALL HAVE CLEANOUTS AT EVERY CHANGE IN DIRECTION, DISTANCES GREATER THAN 3 FEET, AND AT THE BEGINNING OF LONG STRAIGHT RUNS.

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DRAWING REVISIONS: NO. DATE BY REMARKS TOTAL TOT

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OVER ANYTHING SHOWN, DESCRIBED, OR IMPLIED WHERE SAME

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ARCHITECTURAL SEAL

REFLECTED CEILING PLAN



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DATE: DRAWING NO.

11-22-16

DRAWN BY: △-201

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